

Work Order ID 144160

Tuesday, April 05, 2016 1:02:50 PM

144160

Page 1

Item ID: D2586 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Door Latch
Start Date: 4/8/2016 Start Qty: 25.00 ***25*** Cust Item ID:
Required Date: 4/28/2016 Req'd Qty: 25.00 ***25*** Customer:
Reference:

Approvals: Process Plan: MLS Date: APR 05 2016 Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D2586	Rev E								
100	PURCHASING	0.00							DAS 13 9-89
100						25	APR 05 2016		
Purchasing	Memo	0.00							
Purchasing	Issue P/O: <u>31940</u>								
	Possible Supplier: Southco, P/N: C2-32-25 TCH Sales								
	Certification Required								
110	Receive & Inspect for Damage & Mat'l Certs	0.00							
110									25x SP/6-a-11
Packaging	Memo	0.01							
Packaging	1-Attach certification								
	2-Keep Key with latch								
120	QC5- Inspect part completeness to step on W/O	0.00							
120									DAS 38 9-89
QC	Memo	0.01							
Quality Control									25

APR 12 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130	Small Fab					25	FF		APR 2 5 2016
Small Fab	Memo	0.01							
Small Fab	1-Drill Hole to 0.191"								
	2-Counterface as per Dwg D2586								
	3-Assemble Lock Nut to Hinge. Leave Latch Unlocked.								
140	QC5- Inspect part completeness to step on W/O	0.00							
140						25			DAS 38 APR 2 5 2016
QC	Memo	0.01							
Quality Control									
150	Identify as per dwg & Stock Location: 5748A	0.00							
150						25			
Packaging	Memo	0.00							
Packaging	***Ensure key is bag with latch***							APR 2 5 2016	69-6 9 SVC

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
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Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

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144160

Page 3

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Revision ID: Stop ***NS2***
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Start Date: 4/8/2016 Start Qty: 25.00 ***25*** Cust Item ID:
Required Date: 4/28/2016 Req'd Qty: 25.00 ***25*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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160

QC21- Final Inspection - Work Order Release

0.00

160

QC

Memo

0.04

Quality Control

MLJ APR 26 2016MLJ APR 26 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
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Description Work Order Deviation				Disposition					
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Picklist Print

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Work Order ID: 144160

144160

Parent Item: D2586

D2586

Parent Item Name: Door Latch

Start Date: 4/8/2016

Required Date: 4/28/2016

Start Qty: 25.00

Required Qty: 25.00

Comments: IPP E02.01.31 Added Inspect level 21NG IPP RevF: add not to
keep key with latch DD 10.02.10 verified by:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
C23225		Purchased	No			110	Each	0.0000	1	25			
C23225									**				
DOOR LATCH													
D3015-7		Manufactured	No			130	Each	34.0000	1	25			
D3015-7									**				
Lock Nut													

25x SP/16-04-11

FF APR 25 2016

Location

Loc Qty

Loc Code

ST015

34

140597

34

25

DQA: _____ Date: _____

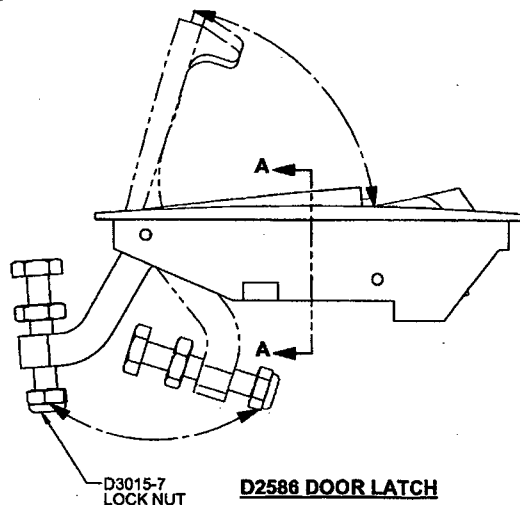
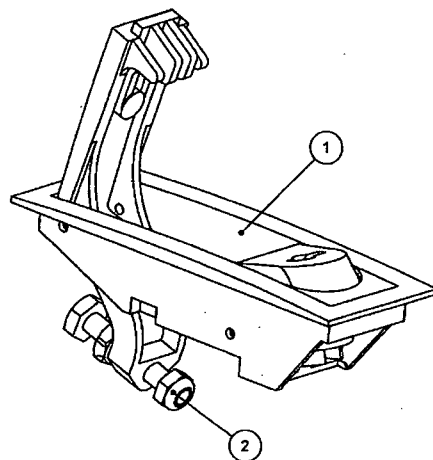


WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

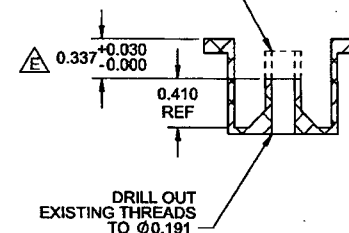
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Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐																																																																



ITEM	QTY	P/N	DESCRIPTION
	X	D2586	LATCH ASSEMBLY
1	1	C2-32-25	LATCH
2	1	D3015-7	LOCK NUT

CBORE TOP TO
REMOVE MATERIAL FROM
EXISTING BOSS



DRILL OUT
EXISTING THREADS
TO Ø0.191

SECTION A-A

RELEASED
2011-07-04

NOTES:

- 1) MATERIAL: PURCHASE FROM SOUTHCO
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.15 lbs APPROX

E	REFORMAT, ZONE B3 UPDATED DIMENSIONS FOR CBORE. (SEE CAR 11-32)	AJS	11.06.13
D	ADD 3015-7 P/N; UPDATE DRAWING	CB	06.10.19
C	REVISED CBORE DEPTH	KE	97.09.03
B	CHANGED CBORE DEPTH	KE	97.07.23
A	NEW ISSUE	KE	96.07.15
REV.	DESCRIPTION	BY	DATE
DESIGN	KE	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D2586 TITLE DOOR LATCH COPYRIGHT © 1996 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DRAWN	AJS		
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	11.06.13	REV. E SHEET 1 OF 1 SCALE NTS	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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Description Work Order Deviation		Disposition			
				Completed By	
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Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO31940**

Purchase Order Date 4/5/2016 2:47:02 PM
PO Print Date 4/5/2016

Page Number 1 of 1

Order From :

T.C.H. SALES INC.
16757 BOUL. HYMUS

KIRKLAND, QUEBEC H9H 3L4

VU-TCH001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED

APR 06 2016

Contact Name

Vendor Phone

514-697-7847

Ship To Contact

Ship To Phone

Ship Via:

FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
	Line Comments		Promise Date				
	Delivery Comments						
1	C23225	DOOR LATCH	4/12/2016 Yes 4/12/2016		25.00 Each	\$13.65	\$341.25
	AS PER DWG D2586 REV.E B144160						
Line Total:							\$341.25
2	71401-45	PROCUREMENT QUALITY CLAUSES	4/12/2016 No 4/12/2016		1.00	\$0.00	\$0.00
	PROCUREMENT QUALITY CLAUSES A005 RIGHT OF ENTRY A016 PERSONNEL QUALIFICATION A025 CERTIFICATE OF CONFORMANCE A040 NOTIFICATION OF QUALITY ESCAPE A042 DART NOTIFICATION BY SUPPLIER A043 RETENTION OF QUALITY DOCUMENT						
Line Total:							\$0.00

PO Total:

\$341.25

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 4/5/2016

T.C.H. Sales Inc.
 40 Emblem Court
 Toronto, Ontario M1S 1B1
 Phone: 1-800-465-6281
 Fax: 1-855-299-3214



PACKING SLIP

VENDOR #	
DUNS #	242445328
TAX #	R105150197

CUSTOMER NUMERO DU CLIENT	STORE NUMBER NUMERO MARCHE	DEPARTMENT DIVISION	CUSTOMER PO COMMANDE DU CLIENT	ORDER COMMANDE	PACK NUMBER BON DE LIVRAISON	BOL NUMBER BOL NUMBER	PICK # NUMERO PICK	A/R TERMS A/R TERMES	PAGE PAGE
22428000			PO31940	156685	184205		205369	30	1

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DART AEROSPACE LTD.
 1270 ABERDEEN
 HAWKESBURY ON K6A 1K7

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DART AEROSPACE LTD.
 1270 ABERDEEN
 HAWKESBURY ON K6A 1K7
 CAN

TEL: 613-632-9577

SHIP TERM CODE DE TRANSIT	SHIP VIA TRANSITAIRE	TRACER NUMERO DE TRACER	PACK DATE DATE DE PACK	CANCEL DATE DATE DE CANCEL	PCS PCS	WEIGHT POIDS	MEMO MESSAGES DIVERS
COLL	FedEx Priority	7210 2349 6613	04/08/16	12/31/17	1	13	JP/TYPE 3

PRODUCT CODE CODE DU PRODUIT	DESCRIPTION	ORDERED COMMANDEE	SHIPPED EXPIDIEE	BACK ORDERED NON EXPIDIEE
555-C23225	BLK LEV LATCH RAISED TRIG W/LK C2-32-25	25	25	0
CERTIFICATE OF COMPLIANCE This is to certify that the items identified hereon conform to the specifications and drawings of the items set forth in the purchase order. <i>Oh Eric Oh</i> Signature				
		25	25	0

Visit Us Online

www.tchweb.com

Conditions Of Sale:

All shipments FOB Scarborough, Ontario.
 All returns are subject to a 15% handling charge and must be authorized.
 All claims and discrepancies must be reported within 7 days.
 We have the right to charge collection and attorney's fees of 25% and
 interest of 2% per month (or 24% per annum) on all overdue accounts.

Conditions De Vente:

Tous les retours de marchandises sont soumis a des frais de manutention de 15% et a l'autorisation.
 Veuillez signaler toutes les anomalies ou irregularites dans les sept jours.
 Nous avons le droit d'imposer dans frais de recouvrement et de procedure de 25%, ainsi qu'un interet de 2%
 par mois (ou 24% par an) sur tous les comptes en souffrance.
 Les biens faisant l'objet de la presente facture demeurent la propriete du vendeur jusqu'a parfait paiement.